

Recombinant Full Length Chicken Fibroblast Growth Factor Receptor 1(Fgfr1) Protein, His-Tagged

Cat. No. RFL14852GF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Chicken Fibroblast growth factor receptor 1(FGFR1) Protein (P21804) (22-819aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Chicken
Source	E.coli
ProteinLength	Full Length of Mature Protein (22-819)
Form	Lyophilized powder
AA Sequence	RPAPTLPDQALPKANIEVESHAHPGDLLQLRCRLRDDVQSINWVRDGVQLPENNR TRITGEEVEVRDAVPEDSGLYACMTNSPSGSETTYFSVNVSDALPSAEDDDDEDDS SSEEKEADNTKPNQAVAPYWTYPEKMEKKLHAVPAAKTVKFKCPSGGTPNPTLRW LKNGKEFKPDHRIGGYKVRYATWSIIMDSVVP SDKGNYTCIVENKYGSINHTYQLDV VERSPHRPILQAGLPANKTVALGSNVEFVCKVYSDPQPHIQWLKHIEVNGSKIGPDN LPYVQILKTAGVNTTDKEMEVLHLRNVSFEDAGEYTCLAGNSIGISHHSAWLTVLEAT EQSPAMMTSPLYLEIIIIYCTGAFLISCMVVTVIIYKMKSTTKKTD FNSQLAVHKLAKSIP LRRQVTVSADSSSSMNSGVMLVRPSRLSSSGTPMLAGVSEYELPEDPRWELPRDR LILGKPLGEGCFGQVVLAEAGLDKDKPNRVTKVAVKMLKSDATEKDLSDLISEMEM MKMIGKHKNIIINLLGACTQDGPLYVIVEYASKGNLREYLQARRPPGMEYCYNPTRIPE EQLSFKDLVSCAYQVARGMEYLASKKCIHRDLAARNVLVTEDNVMKIADFGLARDIH HIDYYKTTNGRLPVKWMAPEALFDRIYTHQSDVWSFGVLLWEFTLGGSPYPGPVPV

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EELFKLLKEGHRMDKPSNCTNELYMMMRDCWHAVPSQRPTFKQLVEDLDRIVAMT
SNQEYLDLSVPLDQYSPGFATRSTSCSSGEDSVFSDPLPDEPCLPRCPPHSHGA
LKRH

Purity Greater than 90% as determined by SDS-PAGE.

Applications SDS-PAGE

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name FGFR1

Synonyms FGFR1; CEK1; Fibroblast growth factor receptor 1; FGFR-1; bFGF-R-1; Basic fibroblast growth factor receptor 1; Tyrosine kinase receptor CEK1

UniProt ID [P21804](#)

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